CIVIL TECH LABS
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Ph: 080 - 4114 2867, Email: civiltechlabs@gmail.com

TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Shettyhalli Sub Division BBMP.
Name of the project	Consultancy services for Construction Supervision, Project management and Quality control for the 2 works in **Dasarahalli Division Package-04**
Name of Work	Improvements and Asphalting to Babanna Layout 2nd Main road and surrounding cross roads in Ward No 12, Shettyhalli Sub divison
Name of Agency	M/s. K. R. I. D. L.
Grade of Concrete	M-15
No. of cubes tested	3
Dimension of Specimen	150mmx150mmx150mm
Cross Sectional Area	22500 mm²
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	Identification	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm²)	Avg Compressive Strength (N/mm²)
1	CC-Work (Precast Slab 100mm Thick)	13/03/2019	20/03/2019	7	8.17	264	**11.73**	**11.82**
2					8.22	266	**11.82**	
3					8.20	268	**11.91**	

Note:
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Khushboo

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Name of the project	Consultancy services for Construction Supervision, Project management and Quality control for the 2 works in **Dasarahalli Division Package-04**
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Name of Agency	M/s. K. R. I. D. L.
Grade of Concrete	M-20
No. of cubes tested	3
Dimension of Specimen	150mmx150mmx150mm
Cross Sectional Area	22500 mm²
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	Identification	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm²)	Avg Compressive Strength (N/mm²)
1	Sample-4	20/03/2019	17/04/2019	28	8.16	495	**22.00**	**22.22**
2					8.18	500	**22.22**	
3					8.20	505	**22.44**	

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ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

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Name & Address of the Customer	AEE, Shettyhalli Sub Division BBMP.
Name of the project	Consultancy services for Construction Supervision, Project management and Quality control for the 2 works in **Dasarahalli Division Package-04**
Name of Work	Improvements and Asphalting to Babanna Layout 2nd Main road and surrounding cross roads in Ward No 12, Shettyhalli Sub divison
Name of Agency	M/s. K. R. I. D. L.
Grade of Concrete	M-20
No. of cubes tested	3
Dimension of Specimen	150mmx150mmx150mm
Cross Sectional Area	22500 mm²
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	Identification	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm²)	Avg Compressive Strength (N/mm²)
1	CC Work	23/03/2019	30/03/2019	7	8.19	355	**15.78**	**16.00**
2					8.20	360	**16.00**	
3					8.21	365	**16.22**	

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TEST REPORT

GRADATION TEST ON GRANULAR SUB BASE MATERIALS GRADING - V

Name & Address of the Customer	AEE, Shettyhalli Sub Division BBMP.
Name of the project	Consultancy services for Construction Supervision, Project management and Quality control for the 2 works in **Dasarahalli Division Package-04**
Name of Work	Improvements and Asphalting to Babanna Layout 2nd Main road and surrounding cross roads in Ward No 12, Shettyhalli Sub divison
Name of the Agency	M/s. K. R. I. D. L.
Date of Testing	26/03/2019
Technical Reference	IS : 2386(Part I)–1963 (Reaffirmed 2016)

	Sample-1		
IS Sieve Designation (mm)	**% By Weight Passing IS Sieve as per MORTH (5th Revision) Table 400-1 for GSB Grading-V**	**Actual % By Weight Passing IS Sieve**	**Remarks**
75	100	**100**	**Satisfies the requirement**
53	80-100	**97.5**	
26.5	55-90	**62.5**	
9.5	35-65	**54.5**	
4.75	25-50	**42.5**	
2.36	10-20	**16.5**	
0.85	2-10	**8.1**	
0.425	0-5	**3.2**	

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TEST REPORT

GRADATION TEST ON WET MIX MACADAM

Name & Address of the Customer	AEE, Shettyhalli Sub Division BBMP.
Name of the project	Consultancy services for Construction Supervision, Project management and Quality control for the 2 works in **Dasarahalli Division Package-04**
Name of Work	Improvements and Asphalting to Babanna Layout 2nd Main road and surrounding cross roads in Ward No 12, Shettyhalli Sub divison
Name of the Agency	M/s. K. R. I. D. L.
Date of Testing	30/03/2019
Technical Reference	IS : 2386(Part I)–1963 (Reaffirmed 2016)

	Sample-3		
IS Sieve Designation (mm)	**% By Weight Passing IS Sieve as per MORTH (5th Revision) Table 400-13 for WMM**	**Actual % By Weight Passing IS Sieve**	**Remarks**
53	100	**100**	**Satisfies the requirement**
45	95-100	**98.6**	
22.4	60-80	**74.6**	
11.2	40-60	**53.5**	
4.75	25-40	**36.5**	
2.36	15-30	**26.5**	
0.6	8-22	**16.3**	
0.075	0-5	**2.7**	

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ಎಸ್.ಎಲ್.ವಿ. ರವೀಂದ್ರನಗರ. ಬೆಂಗಳೂರು

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TEST REPORT

GRADATION TEST ON DENSE GRADED BITUMINOUS MACADAM MIX GRADE - 2

Name & Address of the Customer	AEE, Shettyhalli Sub Division BBMP.
Name of the project	Consultancy services for Construction Supervision, Project management and Quality control for the 2 works in **Dasarahalli Division Package-04**
Name of Work	Improvements and Asphalting to Babanna Layout 2nd Main road and surrounding cross roads in Ward No 12, Shettyhalli Sub divison
Name of the Agency	M/s. K. R. I. D. L.
Date of Testing	04/04/2019
Technical Reference	IS : 2386(Part I)–1963 (Reaffirmed 2016)

	Sample-1		
IS Sieve Designation (mm)	**% By Weight Passing IS Sieve as per MORTH (5th Revision) Table 500-10 for DGBM Grade-2**	**Actual % By Weight Passing IS Sieve**	**Remarks**
37.5	100	**100**	**Satisfies the requirement**
26.5	90-100	**97.5**	
19	71-95	**84.5**	
13.2	56-80	**70.6**	
4.75	38-54	**44.5**	
2.36	28-42	**35.5**	
0.3	7-21	**17.3**	
0.075	2-8	**4.1**	

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